

J & J AUTO RACING, INC.

This set up sheet is for use with an 86 1/2" wheel base car; 40" motor set back; using Sander Engineering bird cages. Use 6" blocks to square rear end. Use 3 1/2" blocks to square front end. Set front end with 1/8" to 3/16" tow out.

	TUBE HEIGHTS	TUBE SPLIT	TUBE OFFSET	BLOCKS	ARM OFFSET	ARM LENGTH *	DRIVE LINE **	FRONT AXLE***
FRONT	10 1/4"	1 3/4"	5 11/16"	3"				
REAR	7 1/2"	1 3/4"	2 1/16"	4"				
MOTOR	7 1/2"							
RIGHT REAR					4 1/2"	14 11/16"		
LEFT REAR					2 1/2"	16 7/16"		
MOTOR SET BACK							40"	
TORQUE TUBE							26 1/4"	
DRIVE SHAFT							29 1/4"	
MOTOR PLATE							38 5/8"	
REAR AXLE								
LEFT SIDE								45 7/8"
RIGHT SIDE								46 1/8"

* Center of torsion to center of rod end straight line.

** Using Sander Engineering aluminum U-Joint with spring and internal coupler.

*** From front side of rear motor plate to center line of front axle.

HEAVY TRACK

	LEFT FRONT	RIGHT FRONT	
Bar	1000	1050	
Shock	straight 5	straight 5	Front shocks – 7" body w/7" shaft
	LEFT REAR	RIGHT REAR	Rear shocks – 9" body w/9" shaft
Bar	1000	1050	
Shock	4dn 7up tie down	straight 5	
	Center line of tire to frame edge 13 1/2"	19"	

AVERAGE TRACK

	LEFT FRONT	RIGHT FRONT	
Bar	1000	1025	
Shock	straight 5	straight 5	
	LEFT REAR	RIGHT REAR	
Bar	1025	1025	
Shock	4dn 7up tie down	straight 5	
	Center line of tire to frame edge 13 1/2"	18"	

SLICK TRACK

	LEFT FRONT	RIGHT FRONT	
Bar	1000	1025	
Shock	straight 4	straight 4	
	LEFT REAR	RIGHT REAR	
Bar	1050	1000	
Shock	4dn 6up tie down	straight 4	
	Center line of tire to frame edge 13 1/2"	17"	